

KOP-COAT INC -- TT-P-1757 COMP L YELLOW -- 8010-00-835-2114

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Product Identification
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Product ID:TT-P-1757 COMP L YELLOW
MSDS Date:06/01/1990
FSC:8010
NIIN:00-835-2114
MSDS Number: BPRKM
=== Responsible Party ===
Company Name:KOP-COAT INC
Address:436 SEVENTH AVENUE
City:PITTSBURGH
State:PA
ZIP:15219
Country:US
Info Phone Num:800-547-2468
Emergency Phone Num:800-548-0489/412-227-2700
Prep
arer's Name:C.A. HOPE
CAGE:00297
=== Contractor Identification ===
Company Name:KOP-COAT INC
Address:436 7TH AVENUE
City:PITTSBURGH
State:PA
ZIP:15219-1818
Country:US
Phone:800-553-5631, CHEMTREC 800-424-9300
CAGE:00297

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Composition/Information on Ingredients
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Ingred Name:NO INGREDIENT FOR THIS FORMULATION_INGREDIENT

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute an

d Chronic:EYE: DUST; IRRITATE/TEAR/CORNEAL
DAMAGE. LIQUID/VAPOR: IRRITATE. SKIN:
DERMATITIS/SENSITIZATION/DEFAT/RED/CRACK/BLISTER/IRRITATE. ABSORB
THROUGH SKIN: SYSTEMIC EFFECTS. INHALE: SEVERE MUCOUS MEMBRANE
IRRITATE/KIDNEY/LIVER DAMAGE/RESPIRATORY TRACT/IRRITATE/CENTRAL
NERVOUS SYSTEM DEPRESSION/HEADACHE/WEAK/DIZZY/ *

Explanation of Carcinogenicity:IARC: SUFFICIENT EVIDENCE OF RESPIRATORY
CARCINOGENICITY IN MEN OCCUPATIONALLY EXPOSED DURING CHROMATE
PRODUCTION.

Ef

Effects of Overexposure:*INCOORDINATION/COLLAPSE/LUNG CHANGES. INGEST:
GASTROINTESTINAL IRRITATE/ABDOMINAL
PAIN/NAUSEA/VOMIT/DIARRHEA/EFFECTS SIMILAR TO THOSE DESCRIBED UNDER
INHALE. ASPIRATION OF THIS PRODUCT INTO LUNG MAY CAUSE CHEMICAL
PNEUMONITIS WHICH CAN BE FATAL.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN/RESPIRATORY
TRACT/KIDNEY/LIVER/EYES DISORDERS. DR'S NOTE: NO SPECIFIC
ANTIDOTE-EFFECTS FROM OVEREXPOSURE TO MAT'L. TREATMENT DIRECTED AT
CONTROL
OF SYMPTOMS/CLINICAL CONDITION.

===== First Aid Measures =====

First Aid:EYE: IMMEDIATELY FLUSH WITH WATER 15 MIN. GET MED AID. SKIN: WASH
WITH SOAP/WATER. IF REDNESS/ITCHING/BURNING/OTHER SYMPTOMS
DEVELOP/PERSIST GET MED AID. INHALE: MOVE FROM EXPOSURE.
OXYGEN/ARTIFICIAL RESPIRATION IF NEEDED. GET MED AID. INGEST: DON'T
INDUCE VOMIT. GIVE 1 GLASS WATER/MILK/1-2 OZ ACTIVATED CHARCOAL IN
WATER-TOLERATED. GET MED AID. DO NOT ATTEMPT TO GIVE ANYTHING
BY
MOUTH TO AN UNCONSCIOUS PERSON.

===== Fire Fighting Measures =====

Flash Point:25.0F,-3.9C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY, ALCOHOL
OR UNIVERSAL TYPE FOAMS AS PER MANUFACTURER'S RECOMMENDATIONS.

Fire Fighting Procedures:COMPLETE FIRE SERVICE PROTECTIVE EQUIPMENT
INCLUDING FULL-FACE NIOSH/MSHA APPROVED SCBA. USE WATER TO COOL
FIRE-EXPOSED CONTAINERS/STRUCTURE/PROTECT PERSONEL.

Unusual Fire/Explosion Hazard:VAPOR

S FORM FLAMMABLE/EXPLOSIVE MIXTURES

W/AIR/HEAVY, TRAVEL: GROUND/PIT/SEWER TO IGNITION SOURCE-FLASH.
CLOSED CONTAINERS EXPLODE-EXPOSED-EXTREME HEAT. UNDER *

===== Accidental Release Measures =====

Spill Release Procedures:STOP SPILL/LEAK-RISK-FREE. NO BREATH VAPORS.
NO IGNITION SOURCES. VENT AREA. NO CONTACT W/HOT LIQUID/FUMES. TAKE
UP W/CARE TO AVOID HEAT/SPARKS. USE INERT ABSORBENT TO COMPLETE
CLEAN-UP. REACTS W/OXID IZING MAT'L. PRODUCT RELEASE

D INTO
ENVIRONMENT **

Neutralizing Agent:N/K **MUST BE REPORTED NATIONAL RESPONSE CENTER.
(800-424-8802). 8 LBS OR MORE.

===== Handling and Storage =====

Handling and Storage Precautions:NO BREATH VAPOR/MIST. NO CONTACT
SKIN/EYES/CLOTHING. HANDLE/USE W/LOCAL CODES. DRY/DISPERSED IN AIR;
LEAD. STORE IN COMPLY W/OSHA. CLOSED/LABELED

Other Precautions: CONTAINER-COOL/WELL SHADED/DRY/VENTILATED AREA. NO
PHYSICAL DAMAGE. CONTAINERS CLOSED. NO
USE/STORE HOME. GROUND/BOND
DURMS. NO PRESSURE TO EMPTY DRUMS. NO HEAT/OPEN FLAME/USE WITHOUT
FULLY UNDERSTANDING MSDS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:MSHA/NIOSH APPROVED UNITS.

Ventilation:SUFFICIENT GENERAL/LOCAL EXHAUST VENT IN PATTERN/VOLUME TO
KEEP EXPOSURES BELOW LIMITS.

Protective Gloves:HEAVY DUTY NEOPRENE/EQUAL

Eye Protection:SAFETY/SIDE/FACE SHIELD/CHEMICAL GOGGLES

Other Protective Equipment:INDUSTRIAL TYPE WORK
CLOTHING/SAFETY

FOOTWEAR/HEAD/NECK COVER/APRONS/JACKETS/PANTS/COVERALLS/BOOTS.

Work Hygienic Practices:NO CONTACT LENSES W/O PROTECTION. WASH EXPOSED
AREAS PROMPTLY/THOROUGHLY AFTER SKIN CONTACT.

Supplemental Safety and Health

NTP: SUFFICIENT EVIDENCE FOR CARCINOGENICITY OF CHROMIUM/CERTAIN
CHROMIUM COMPOUNDS HUMANS/EXPERIMENTAL ANIMALS/INCREASED INCIDENCE
OF LUNG CANCER AMONG WORKERS IN CHROMATE PRODUCING INDUSTRY/CHROMIUM
PLATERS/ALLOY WORKERS/OTHER SITES. CHROMIUM COM

POUNDS

RESPONSIBLE NOT IDENTIFIED.

===== Physical/Chemical Properties =====

Vapor Density:>1 (AIR=1)

Spec Gravity:10.25 LBS/GAL

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GREEN OR YELLOW VISCOUS LIQUID WITH TYPICAL ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ACIDS/REDUCING AGENTS/OXIDIZING/HEAT/SPARKS/OPEN FLAME.

Stability Condition to Avoid:N/K *FIRE CONDITIONS, MAY EMIT

IRR

ITATING/TOXIC GAS/FUMES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE UPON
THERMAL DECOMPOSITION, OXIDES OF ZINC AND CHROMIUM.

===== Disposal Considerations =====

Waste Disposal Methods:US EPA IGNITABLE HAZARDOUS WASTE. DISPOSE OF AS
IGNITABLE HAZARDOUS WASTE IN ACCORDANCE W/LOCAL, STATE AND FEDERAL
REGULATIONS.

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